Understand GIT Color coding

Git Hub
Remote Repository Name : STE
Remote Repository Branch name : (1) master (2) STE_DevelopementBranch   (3) STE_TestingBranch

Local repository After Clone :
1. Command: git branch
   User will only see the Local Branch

```
MINGW64:/c/Users/i077219/Desktop/Git Learning/STE

I077219@AGRN34407441A MINGW64 ~/Desktop/Git Learning/STE (master)
$ git branch
* master
```

2. Command: git branch -r

   This command will give you all the remote repository

```
MINGW64:/c/Users/i077219/Desktop/Git Learning/STE

I077219@AGRN34407441A MINGW64 ~/Desktop/Git Learning/STE (master)
$ git branch -r
  origin/HEAD -> origin/master
  origin/STE_DevelopmentBranch
  origin/STE_TestingBranch
  origin/master
```

3. Command: git branch -a
   This command will give you both local repository branch as
   well as remote repository branch

MINGW64:/c/Users/i077219/Desktop/Git Learning/STE

```
I077219@AGRN34407441A MINGW64 ~/Desktop/Git Learning/STE (master)
$ git branch -a
* master
  remotes/origin/HEAD -> origin/master
  remotes/origin/STE_DevelopmentBranch
  remotes/origin/STE_TestingBranch
  remotes/origin/master
```

   Now Creating a Branch on Local Repository.
   Command used: git branch Trial

4. Command: git branch -a
   Without remotes are the local repository branches.
   With remotes are the remote repository branches

```
I077219@AGRN34407441A MINGW64 ~/Desktop/Git Learning/STE (master)
$ git branch -a
  Trial
* master
  remotes/origin/HEAD -> origin/master
  remotes/origin/STE_DevelopmentBranch
  remotes/origin/STE_TestingBranch
  remotes/origin/master
```

   Now Pushing the Branch "Trial " to remote (GitHub)

```
I077219@AGRN34407441A MINGW64 ~/Desktop/Git Learning/STE (Trial)
$ git push origin Trial
```

5. Command: git branch -a
   As now I have already Pushed the Trial Branch to Remote.
   Now see : Trial shows as remotes

```
I077219@AGRN34407441A MINGW64 ~/Desktop/Git Learning/STE (master)
$ git branch -a
  Trial
* master
  remotes/origin/HEAD -> origin/master
  remotes/origin/STE_DevelopmentBranch
  remotes/origin/STE_TestingBranch
  remotes/origin/Trial
  remotes/origin/master
```

I hope the Git color coding is now clear.